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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: January 5, 2005 Name: John C. Freeman, Registration No. 34,483 Signature: [Signature]

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of:

Norbert Huber et al.

Appln. No.: 10/656,924

Filed: September 5, 2003

For: CHARGING CIRCUIT FOR A  
FREQUENCY CONVERTER

Examiner: Unassigned

Art Unit: 2836

Attorney Docket No: 56/414

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter (in duplicate); Supplemental Information Disclosure Statement; PTO 1449 along with three (3) cited references.
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

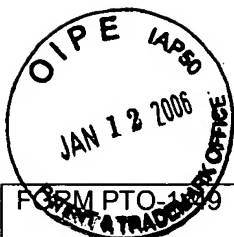
Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

January 5, 2006  
Date

Respectfully submitted,

[Signature]  
John C. Freeman (Reg. No. 34,483)



FORM PTO-1109 PATENT & TRADEMARK OFFICE	APPLICATION NO. 10/656,924	ATTORNEY DOCKET NO. 56/414
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE September 5, 2003	GROUP ART UNIT 2836
	FIRST NAMED INVENTOR: Norbert Huber et al.	
EXAMINER NAME: Unassigned		

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/Subclass	Filing Date
	B1	5,408,842	04/25/95	Goto et al.		

### U.S. Patent Application Publications

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/Subclass	Filing Date
	B2	US 2002/0051371 A1	05/02/02	Sekiguchi et al.		

### FOREIGN PATENT DOCUMENTS

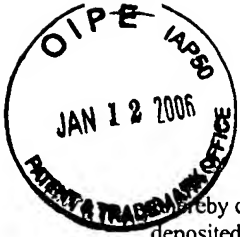
EXAMINER INITIALS	Cite No.	Foreign Patent Document Country Code, Number -Number- Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/Subclass	T
	B3	DE 92 16 662.8 U1	03/11/93			
	B4	EP 0 621 148 A2	10/26/94			
	B5	EP 0 730 339 A2	09/04/96			

EXAMINER INITIAL	NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T
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NOTE: For "T" – please place an "X" if an English translation is being provided to the Patent Office.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on January 5, 2006.

Name of Registered Representative:

John C. Freeman, Reg. No. 34,483

January 5, 2006  
Date of Signature

PATENT  
CASE NO. 56/414

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
)  
Norbert Huber et al. )  
) Group Art Unit: 2836  
)  
Serial No.: 10/656,924 )  
) Examiner: unassigned  
Filed: September 5, 2003 )  
)  
For: CHARGING CIRCUIT FOR A )  
FREQUENCY CONVERTER )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references, except the cited U.S. Patent and Patent Application Publication, are enclosed along with a completed copy of Form PTO-1449.

## **I. DISCLOSURE**

### **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
5,408,842	Goto et al.	04/25/95

### **B. U.S. Patent Application Publications**

<b><u>Publication No.</u></b>	<b><u>Inventor</u></b>	<b><u>Publication Date</u></b>
US 2002/0051371 A1	Sekiguchi et al.	05/02/02

### **C. Foreign Patent References**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Publication Date</u></b>
G 92 16 662.8 U1	Germany	03/11/93
0 621 148 A2	EP	10/26/94
0 730 339 A2	EP	09/04/96

## **II. DISCUSSION**

### **A. U.S. Patent Application Publication No. 2002/051371**

The '371 patent reference was cited as a Y-type reference in a Search Report for corresponding European patent application 03 01 7160. A Y-type reference is pertinent when combined with one or more Y-type references.

### **B. German Reference No. 92 16 662.8**

Based solely on the drawings, the '662.8 patent reference is pertinent because it appears to disclose a circuitry that is in communication with a pulse generator. The '662.8 patent reference was cited as an A-type reference in a Search Report for corresponding European patent application 03 01 7160. An A-type reference is not considered pertinent to patentability and provides technical background.

**C. European Reference No. 0 621 148**

The '148 patent reference was cited as an A-type reference in a Search Report for corresponding European patent application 03 01 7160. It is believed that U.S. Patent No. 5,408,842 corresponds to the '148 patent reference.

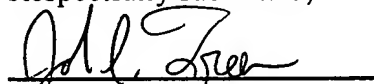
**D. European Reference No. 0 730 339**

The '339 patent reference was cited as an X-and Y-type reference in a Search Report for corresponding European patent application 03 01 7160. An X-type reference is pertinent when taken alone.

**III. CONCLUSION**

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,



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Dated: January 5, 2006